

Historical Floods: Unadilla River at Rockdale, New York

Latitude: 42.378

Flood Stage: 11 ft

Period of Record: 1932-Present

Last Flood: 9/8/2011

Longitude: -75.406

Number of Floods: 31

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/7/1932	11.00	10,400	Minor	C1 G1
4/1/1940	11.92	13,400	Minor	none
4/9/1940	11.16	11,400	Minor	none
12/31/1942	12.98	17,400	Moderate	none
3/18/1943	12.07	14,100	Moderate	none
3/18/1944	11.00	10,600	Minor	none
3/21/1948	11.86	12,800	Minor	none
9/2/1950	11.77	12,500	Minor	none
4/6/1956	11.54	13,100	Minor	none
1/22/1959	11.36	12,700	Minor	none
4/1/1960	11.33	12,600	Minor	none
4/5/1960	11.61	13,300	Minor	none
2/26/1961	11.54	13,100	Minor	none
4/1/1962	11.04	11,800	Minor	none
3/27/1963	11.12	12,100	Minor	none
3/6/1964	12.30	15,200	Moderate	none
3/14/1977	12.64	16,200	Moderate	none
10/18/1977	11.63	13,400	Minor	none
3/6/1979	12.62	16,300	Moderate	none
12/14/1983	11.60	13,400	Minor	none
2/16/1984	11.48	13,000	Minor	none

3/16/1986	11.47	13,000	Minor	none
3/31/1993	11.60	12,700	Minor	none
4/11/1993	11.89	14,000	Minor	none
1/19/1996	12.24	13,900	Moderate	C5 F1 F3
1/9/1998	11.16	12,000	Minor	none
2/28/2000	11.81	13,800	Minor	none
4/10/2001	11.04	11,600	Minor	none
4/3/2005	11.83	13,900	Minor	none
6/28/2006	13.96	23,100	Major	none
9/8/2011	14.22	21,100	Major	none

Drainage Area: 520 sq mi

Gage Datum: 992.25 ft MSL

North Branch Susquehanna Basin

County of Gage: Chenango

County of Forest Point: Chenango

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-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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